

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Kensaku IMAI et al.

Serial No.: Not Yet Assigned

Group Art Unit:

Filed: Concurrently Herewith

Examiner:

For: METHOD AND APPARATUS FOR AUTOMATICALLY REMOVING VECTOR  
UNIT IN DNA BASE SEQUENCE

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Before examination of the above-identified application, please amend the application as follows:

I. AMENDMENTS

A. In the Claims

Please **CANCEL** claim 1 without prejudice or disclaimer.

Please **ADD** new claims 45-63 as follows:

Sub 2/31  
45. A method for manipulating base sequence data of a vector, comprising:  
storing data of a restriction enzyme and data of a base sequence of a restriction  
enzyme site of a plurality of vectors in a database;  
searching for base sequence data of a recombinant DNA obtained by integrating  
an object DNA fragment into a vector;

Rule 1.126